



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/553,906
Applicant : Thomas Bergman et al.
Filed : October 21, 2005

Title : HUMAN ALKALINE SPHINGOMYELINASE
AND USE THEREOF

Docket No. : 41348 Customer No. : 000116

Mail Stop Missing Parts
Commissioner for Patent
P.O. Box 1450
Alexandria, VA 22313-1450

**LETTER RESPONDING TO THE NOTIFICATION TO COMPLY WITH
REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE
AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Sir:

In response to the Notification to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures, dated September 5, 2006, applicant encloses an electronic form of the Sequence Listing, which the sequence listing information recorded in computer readable form is identical to the enclosed written paper and where applicable, includes no new matter, as required by 37 CFR 1.821 (e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

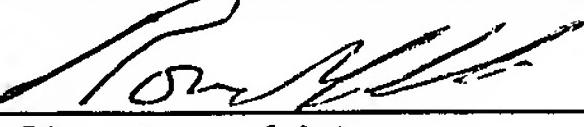
The two month period for response expired on November 5, 2006. Accordingly, applicant respectfully requests and petitions that the response date be extended for one month, up to and including December 5, 2006. The \$120.00 extension of time fee is enclose.

Please note the different sequences:

SEQ ID NO 1	protein from human intestine
SEQ ID NO 2	nucleotide sequence for protein from human intestine
SEQ ID NO 3	protein from human intestine
SEQ ID NO 4	protein from human intestine
SEQ ID NO 5	nucleotide sequence for protein from human intestine
SEQ ID NO 6	protein from human intestine

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Ronald M. Kachmarik
Name of Attorney


Signature of Attorney

November 7, 2006
Date

Appl. No.: 10/553,906

Response filed November 7, 2006

In response to the Notification to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures

SEQ ID NO 7	protein from human intestine
SEQ ID NO 8	protein from human intestine
SEQ ID NO 9	protein from human intestine
SEQ ID NO 10	artificial DNA corresponds to expressed tag
SEQ ID NO 11	artificial DNA corresponds to expressed tag
SEQ ID NO 12	artificial DNA primer
SEQ ID NO 13	artificial DNA primer
SEQ ID NO 14	artificial DNA primer
SEQ ID NO 15	artificial DNA primer
SEQ ID NO 16	human protein
SEQ ID NO 17	artificial DNA primer
SEQ ID NO 18	artificial DNA primer

We have therefore inserted "Human" in figure 223 for the sequences 1-9 and 16, and "Artificial" for the sequences 10-15 and 17-18.

Regarding sequence 5 there is an explanation of "n", which has been corrected from position 905 to position 965. It is clear that the "n" is situated in position 965 from the sequence as such.

If there are any fees required by this communication, please charge such fees to our Deposit Account No.: 16-0820, Order No.: 41348.

Respectfully submitted,

PEARNE & GORDON LLP



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November 7, 2006